

Title (en)
Use of an amine and/or a quaternary ammonium compound for protecting colour of artificially coloured hair with respect to the washing and process therefore

Title (de)
Verwendung eines Amins und/oder einer quartären Ammoniumverbindung zum Schützen der Farbe von künstlich gefärbtem Haar hinsichtlich der Haarwäsche und Vorgehensweise dafür

Title (fr)
Utilisation d'un amine et/ou composé d'ammonium quaternaire pour protéger la couleur de cheveux colorés artificiellement durant le lavage et procédé associé

Publication
EP 2382962 A1 20111102 (EN)

Application
EP 10004514 A 20100429

Priority
EP 10004514 A 20100429

Abstract (en)
Use of an amine or quaternary ammonium compound according to general structure #####R 1 -A-R 2 -B wherein R 1 is a saturated or unsaturated, straight or branched alkyl group with 8 to 24 C atoms, R 2 is a straight or branched alkyl group with 1 to 4 C atoms, A is or and B is or wherein R 3 and R 4 are independently H, or an alkyl with 1 to 4 C atoms, hydroxyl alkyl with 1 to 4 C atoms or di hydroxyl alkyl with 2 to 4 C atoms. R 5 , and R 6 are independently, an alkyl with 1 to 4 C atoms, hydroxyl alkyl with 1 to 4 C atoms or di hydroxyl alkyl with 2 to 4 C atoms, and R 7 is an alkyl with 1 to 4 C atoms, hydroxyl alkyl with 1 to 4 C atoms, di hydroxyl alkyl with 2 to 4 C atoms or wherein R 1 , A and R 2 have the above meaning and X is an anion such as chloride, bromide, and methosulfate, for protecting colour of artificially coloured hair with respect to washing. A preferred compound is steaorypropyldimethylamine. A composition comprising such an amine or quaternary ammonium compound may be applied to hair immediatly after rinsing of a colouring composition. A kit for protecting the colour of artificially coloured hair with respect to washing comprises a separately packed composition comprising such an amine or quaternary ammonium compound.

IPC 8 full level
A61K 8/41 (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/12** (2006.01)

CPC (source: EP US)
A61K 8/41 (2013.01 - EP US); **A61Q 5/004** (2013.01 - EP US); **A61Q 5/065** (2013.01 - EP US); **A61Q 5/10** (2013.01 - EP US); **A61K 2800/884** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
EP 2382962 A1 20111102; AU 2011246613 A1 20121213; AU 2011246613 B2 20140320; EP 2563322 A2 20130306; EP 2563322 B1 20161005; US 2013037045 A1 20130214; US 8523953 B2 20130903; WO 2011134848 A2 20111103; WO 2011134848 A3 20120419

DOCDB simple family (application)
EP 10004514 A 20100429; AU 2011246613 A 20110419; EP 11717214 A 20110419; EP 2011056263 W 20110419; US 201113636504 A 20110419